G R S 58]

Previous references
324-06 (4, 4A 4B & 5-9)
378-07 (1 3, 6, 7, 9, 10 & 12)
433-08 (1-3)
310 09 (1-3)

Later references
Edn 8-11 (14 & 19)
426-11 (1 & 2)
Edn 51-12 (1 & 5)
Edn 143-12 (1 & 2)
Edn 113-13 (1 & 2)

1911

(Education)

File No 324-10

Serial Nos 1, 4, 5 & 6

GENERAL AND REVENUE SECRETARIAT

Serial Nos 1, 4, 5 & 6

Part B for August, 1911

SUBJECT

Additional charges for the Central College from July, 1911

From the Govt of Bdy, No 7983/626 dt 18 3 11 Submits proposals for additional charges required for the Central College during 1911-12 amounting in all to Rs 32,232/-

To Do, No 10846 dt 30 6 11 Calls for certain additional information about the staff etc of the Central College

From Do, No 453/25 dt 12 7 11 Submits copy of a statement furnished by the Principal of the Central College, giving information regarding the no of students studying each science subject, the staff sanctioned and the additional staff proposed

GPB—5 000—22 10 10

To Do & Comptr, No 1501-2 dt 19 8 11 Sanctions the additional expenditure required for the Central College to the extent of Rs 17,712/-

M N Anantakrishnan
13 9 11

G.R.S. 11] 1910-11

GENERAL AND REVENUE SECRETARIAT

(Education

NOTES

File No 324-10

FILE HEADING

Addl charges for the Central College from July 1911

From The Dirr of Pubn in Mysore

No 7983/626 Dated 16/8/11 Received 24/8/11

Diary No 6068 | Enclos 1 | Spare Copies | Serial No 1

BRIEF ABSTRACT OF LETTER

Submits proposals for addl charges required for the Central College during 1911-12 amounting in all to Rs 32,232

NOTES AND ORDERS

The Report of the University Inspr Comm^r has been sent to the 2nd Cr. The proposals for the addl charges will have to be made in accordance with the suggestions in the Report

Sent for orders v

Notes—First sheet

Secy 3 26/8/11

Please get the report from 2nd Cr work out the Co to Govt

G I B—15 000—21 4 09

G R S 12]
General and Revenue Secretariat

G.R. File No 324 of 1910-11

Serial No 4

The Dyl recommends the following Recurring and Non-Recurring charges :—

2 addl Demonstrators for Physics on Rs 70 each	Rs	140 p.m.
A Mechanic on Rs 70	"	70
2 more Laboratory attendants on Rs 8-1-12	"	16
An addl Demonstrator for Chemistry	"	70
A Professor with European qualifications for National Science on Rs 1000	"	1,000
A Demonstrator for Geology on Rs 70	"	70
A Demonstrator for Zoology	"	70
Total Recurring charges		1436 p.m.
		or 17,232 p.a.

Provision for Physics Laboratory Rs 10,000
Lump sum grant for Library 5000
Total 15000
Non Recurring charges

GIB 300-7-4-J

Serial No

5 In the Scheme for the Reorganization of the Colleges, the following Staff etc have been Sanctioned for the Science classes: —

Physics
- Professor Rs 500 - 1000
- Asst do — 200 - 300
- 2 Demonstrators 100 - 210.
- Mechanic 75 - 100

Chemistry -
- Professor — 500 - 1000
- Asst do — 200 - 300
- One Demonstrator 100 - 210

Natural Science
- Professor — 500 - 1000
- Asst do — 200 - 300
- One Demonstrator 100 - 210

Equipment of Physics Laboratory - Rs 45,000
do - Chemical —do— " 15,000
do - Natural Science - " 15,000
7. Lump Sum Grant to Library " 5,000

6 For Physics there are at present a Professor Mr. Metcalfe, an Asst Professor Mr. Venkatanarayanappa &

NOTE—Contn sh et

GPB 5 000—7 4 10

Serial No

and 2 other Instrs Viz Mr Venkatesachar and the Demonstrator Sanctioned in G.O No 1842-3/Edn-433-06 dt 20/8/09. For Chemistry there are 3 men Viz Mr Usher, Professor and Mr Vijayaraghavachar and the new Demonstrator Sanctioned in G.O No 11062-3½/Edn-370-09 dt 30/6/10 For Natural Science there is a Professor Mr Sambasiva Iyer, an Instr Professor for Zoology and a Demonstrator for Botany Sanctioned in G.O No 1842-3/Edn-433-06 dt 20/8/09 Thus the College has been given the full Staff Sanctioned for this class in the Reorganisation order except a Mechanic for the Physics class.

The Govt at the suggestion of the University desire Govt

NOTE—Contn sh t

Serial No

Recommends that 2 more Demonstrators for Physics, 1 more Demonstrator for Chemistry and 2 more Demonstrators for Natural Science may be appointed the Mechanic Recommended may be appointed ~~It is a quest~~ As Regards the Professor for Natural Science on Rs 1000, Mr Dant says that Mr Sambasiva Iyer will not do for the place and that if Dr Srinivasa Rao cannot be transferred to the college, a new European Professor must be appointed.

8 The Reorganisation order of the 30th March 1908 sanctioned 6 more Laboratory peons to the College. Since this order 6 Laboratory peons have already been appointed (Vide G O Nos files 370-09, 433-09 & 370-09). The Dept recommends 2 additional Laboratory

NOTE—Contn sh t

GPB—55 000—7 4 10

Serial No

attendants.

9 Out of the provision of Rs 45,000 sanctioned for the Physics Laboratory only Rs 16,450 have been ordered to be utilized therefore the provision of Rs 10,000 asked for may be sanctioned It is however to be noted that the provision for Natural Science Laboratory has exceeded the estimate sanctioned in the Reorganisation order. Rs 35,000 have been sanctioned in the Budget for 1909-10 & 1910-11 against the estimate of Rs 15,000

10 The lump sum grant of Rs 5,000 for the Library fixed in the Reorganisation order has not been till now utilized and so this amount also may be included in the Budget for 1911-12 as recommended.

NOTE—Contn sheet

G R S 12]
General and Revenue Secretariat

6088

Edn File No 324 of 1910-11

Serial No

Submitted for orders with Edn file No 112-10 re report of the University Inspn Commn received from the Dewan's office

17/4/11

Seen.

19/4/11

A rough statement showing at a glance the staff sanctd in the G O of 1908, the existing staff and the proposed additions is also put up -

Borrowed tomorrow with other papers

19/4/11

12 The proposals made by the DS are generally in agreement with the recommendations of the Inspection Commission & may be approved, funds being provided in the budget. In respect of two items the need does not seem to be urgent - Viz the appointment of a Professor of Natural Science & the appointment of a Demonstrator in Geology A reference to the report on the College shows (vide Pr 2 & 5,6) that a Professor of Natural Science with European training & laboratory experience will be necessary only when the college teaches Geology Zoology & Botany to an advanced stage, & that the present staff (with a demonstrator

NOTE- Contn sh et

CPB—50 000—12 8 10

in Zoology) will do for the Natural Science of the Intermediate classes, and Geology with Zoology as Subsidiary subject for the B A Or page 6 the Commissioners contemplate the probability of only one demonstrator in Zoology being enough for the present, ~~but if considered necessary~~ this may, I think be acted upon.

13 Mr Sambasiva Iyer's services in the Educl Dept may be extended for another two years, by which time ~~we~~ we may be in a position to say how much real work we shall be able to develop teaching in Natural Science.

14 The accommodation for Zoology in the College is very limited ~~the~~ the spare room in Dr Coleman's laboratory has to be made available As suggested by him in fact the necessary alterations may be put in hand early, so that it may be ready for use when the College reopens in July next

The Hon'ble Commissioner

CPB—50 000—12 8 10

Serial No

recommends the erection of a separate block for Natural Science, but this is feared, will have to wait till the Chemistry block is completed, and till Govt decide whether or not to go in for Zoology & Botany as principal subject for the B A If possible a design maybe prepared to provide for all of them ultimately which will, however, permit of the erection in the near future of the portion required for Geology (principal) & Zoology (subsidiary) for the B.A or for the Zoology & Botany for the intermediate Classes

15 The Inspn commissioners also contemplate the erection of the Natural Science block only after the Chemistry block is finished (vide last paragraph on page 6)

16 The present proposals embrace the immediate requirements in regard to staff & equipment, but a few other points noticed by the commission will have to be separately dealt with

2nd Cy)

CBB
2/4/11

G R S 12]
General and Revenue Secretariat

6868 Ed File No 289 of 1910-11

Serial No

2008

(17) The items mentioned in the Secretary's note may be sanctioned

(18) The other points mentioned in the Comm Repl are being looked into in the D-G's office

22/4/11

Hons 941

97

(19) Br II for note on the financial aspects of the above proposal -

24/4/41

Subd

(20) In accordance with the Secretarys note, the following provisions are to be made -

	Recurring	Non recurring
Phy Secs		
2 Demonstrators on Rs 70 each	1680	
1 Mechanic on Rs 70	840	
2 Laboratory attendants (8-1-12)	192	
Physical Apparatus		10,000
Chemistry		
1 Demonstrator on Rs 70	840	
Natural Science		
1 Demonstrator on Rs 70	840	
Library Lump Sum		5000
Total	4392	15000

[P T O

NOTE—Contn sh et

G I B—50 00 —12 8 10

Hon(86)
25/4/11

G R S 12]
General and Revenue Secretariat

Ed File No 324 of 1910-11

Serial No

141

21 Statement Showing additional permanent expenditure Sanctioned in the Mysore State since 1905 06 is put up

Subd Hon (EE) 25/4/11

25/4/11 22 There are Cases in which periodical increments of fee will accrue, the required amount must be Sanctioned, but before Sanctioning the amount it may be worth while to Compare our Staff with the Staff in the Residency Colleges in Madras and see are better equipped to take any action on the University Commission Report when issued & all the more necessary as Mysore is no Honors Course.

Please

Abell

23 The University Inspectors are not much interested as regards the cost of the proposals made by them and they naturally suggest arrangements which aim at perfection from the Edl point of view only.

24 For my part I am not sure if 1 professor, 2 Assistant Professors and 3 demonstrators can be kept fully occupied each say 6 hours a day.

Note—Co tn sheet

CPB—50 000—12 8 10

in a college where there will be no Honours classes. In any case first are entitled to know in detail how the time of the staff in each dept as will stand after the addns now suggested are made will be accepted If a satisfactory statement showing the full work of each man can be given the additions proposed may be sanctioned

25 If there is a workshop without a mechanic, the mechanic may be given. are not one of a man on such high pay Rs 70/- pm is necessary for the purpose

26 The grants for Physical apparatus Library may be give

27

28

29 Please put up the University Commission Report

29/4/11

GPB—55000—7 4 0J

G R S 12
General and Revenue Secretariat

G.R. File No 324 of 1910-11

Serial No

30 In the order of 1908, two demonstrators were said to be required for Physics We have two now The University Comm^n say additional demonstrators will be necessary I think that we may provide for one on 70Rs

31 A mechanic is mentioned in the order One has not yet been sanctioned Whether there is a workshop or not, there is a necessity for a mechanic Perhaps less pay would suffice Provision may be made for 70Rs but I.G. asked to procure one on 50Rs

32 While on this I think that it would save some expenditure if Govt lays down clearly that the order of 1908 only contains an ab-

GPB—55000—7 4 10

Serial No

proximate forecast of the establishment required and that Govt may vary the scale according to need.

33 The ~~Phys~~ new Physical Science Laboratory being a large building, perhaps the request ~~of~~ for 2 additional attenders is justifiable & may be sanctioned — provn being duly made

34 Chemistry ~~has to the~~ demonstrator sanctioned has not been appointed yet If the application is sanctioned in Chemistry as the first subject another may be necessary We may ask the D.G whether in his things stand the present men are not sufficient In the meanwhile ~~the~~ provn may

GPB—55000—7403

Serial No

be made in the budget (70 Rs)

34 For natural science, we may restrict ourselves to Geology & Zoology ~~But~~ No provn need be made for a European trained man there Uno may be left out Provn may be made for a demonstrator in Zoology

35 The non-recurring charges may be provided for as recommended

Aswan 1/5/11

36 I may add that there is little use in asking for time tables about the work of each Professor think that

GPB—50 00 —12 8 10

G R S 12]
General and Revenue Secretariat

File No 324 of 1910-11

Serial No

the Professors & Assistants have 4 to 6 hours work a day or will have so much at least after the classes are all working under the new Scheme But this will include the time for preparation, which in the case of the Physical Science subjects would be a considerable portion of the whole

4/5/11

37 Dewan

11448
3 5 11

CB
2/5/11

Submitted to His Highness

38 D The Inspector General of Education requests that the following items of additional expenditure in connection with the Central College may be provided in the Budget for the next year The proposals are based on the report of the last University Inspection Commission -

Department	Item	Expenditure Recurring Rs	Expenditure Non-recurring Rs
Physics	(1) Apparatus		10,000
	(2) 2 Demonstrators on Rs 70 each	1,680	
	(3) 1 Mechanic on Rs 70	840	
	(4) 2 Laboratory Attendants on Rs 8-1-12	192	
Chemistry	(5) 1 Demonstrator on Rs 70	840	
Natural Science	(6) Professor of Natural Science on Rs 1,000	12,000	
	(7) Demonstrator in Geology on Rs 70	840	
	(8) Demonstrator in Zoology on Rs 70	840	
Library	(9) Lumpsum Library grant		5,000

2) The Second Councillor is of opinion that as we have already one Professor two Lecturers and one Demonstrator for Physics, one additional Demonstrator should suffice for Physics As the University

University Inspection Commission has said that the present Natural Science staff with a Demonstrator in Zoology would suffice to teach Geology as the principal subject and Zoology as the subsidiary subject, the Second Councillor considers that items (6) and (7) may also be omitted As regards item (3), he considers that the amount recommended may be provided, but that an effort should be made to secur a suitable Mechanic on Rs 50 Similarly, the Second Councillor would provide for item (5), but utilise it only if the application for affiliation in Chemistry is granted before July 1911, of which however there seems to be no prospect The non-recurring items (1) and (9) are within the original estimates and have also to be sanctioned

3) I recommend that the items agreed to by the Second Councillor may be provided in the next budget, with the reservations proposed by him These amount to Rs 3 552 recurring and Rs 15,000 non-recurring

4) The Principal of the Central College, in his letter enclosed with the Inspector General's communicatio says that the unutilised portion of this year's grants (on apparatus &c) should also be provided This seems necessary and the Inspector General will be requested to report what this will amount to

5) The present arrangements for teaching Natural

Science, under which Mr V Sambasiva Iyer serves in the Education Department as Professor of Geology, have to continue, as it is not proposed to appoint a Professor of Natural Science for the present The period of 2 years for which his services have been lent to the Education Department expires this month This may be extended by another year for the present At the end of that period we may be in a position to know definitely how much more we can develop the Natural Science section Mr Tait recommends that Mr Sambasiva Iyer be retransferred to the Geological Department and Dr. M Srinivasa Rao or some one else selected in England appointed Professor of Natural Science This does not, however, appear to be practicable as Dr Srinivasa Rao is wanted in the Medical and Sanitary Department, and the Inspection Commission has also not condemned the present arrangements

6) Dr Coleman and the Chief Engineer are being requested to arrange at once for a portion of the Agricultural Chemist's Laboratory being fitted for the use of the Natural Science classes This will provide temporary additional accommodation, but the University Inspection Commission has observed that a new building for this section will have to be provided after the Chemistry building is completed

20

7. In the notes on the file, the Second Councillor has suggested that Government should declare that the scale of pay of the College staff indicated in the Government order of 30th March 1908 is only approximate, and liable to be altered by Government This may be done with a view to prevent unreasonable expectations being formed of increases of pay being given merely because the estimate of March 1908 provides for it

8. With reference to the increased staff now asked for the Financial Secretary says that it should be ascertained that each member of the existing staff has 4 to 6 hours work every day This may be done though as observed by the Second Councillor an enquiry on this point is unnecessary, as the staff will manifestly have full work and a perusal of the Inspection Commission's report shows that some additional staff is quite necessary when the New University Regulations come into full operation from July next

to

PTO

4

Record of Cases submitted for the Orders of His Highness the Maharaja

10 51 11
2002

Subject

Additional charges asked for by the Inspector General of Education in connection with the Central College during the year 1911-12

Order

Fr 2598

D° 372
1 file

WS
Secretary

39

Fernhill,
04-5-11

My dear Sir,

I am directed to return File No 2002 dated 10-5-11 and to suggest that some enquiries may be made as to the average strength of the Geology and Physics classes in important Colleges outside Mysore such as St Joseph's College, Trichinopoly and the Presidency College, Madras Such enquiries will furnish us with some data as to the number of Demonstrators that are really required His Highness would also suggest that Mr Metcalfe's opinion may be obtained as to the number of Demonstrators needed in his department In the absence of any figures, the cutting down recommended by the 2nd Councillor would seem to be somewhat arbitrary and it behoves us to be very careful that Central College is not under-manned in view of the attitude of the University Inspection Commission

Yours sincerely,

T Ananda Row Esq, C I E

22 a'

EW

1 Draft Breed Pulling quotes
Also Dan Alley Mendes

2 Get RR Ranch Map
Look into the Research
Dept / Papers + Print
in New Yale what
Freedmen somewhere

EW
25 Nov 11

"Please give me
Mrs Coleman

I asked Mr R Ranch Research to
He said info was not available
to be sure been able to get it
25/5/74

Submitted
I should look into the papers again and
submit the information early -
CH
25/7/4

The information has been submitted
Separately today
CH
26/5/74

21

D O No 2644/En 1file

Bangalore,
29th July 1911

My dear Sir,

I herewith re-submit the file regarding additional charges for the Central College returned with your D O No 408 dated 28th June 1911

2 A tabular statement under the heads mentioned in your D O is enclosed with Mr Weir's letter No 453/25 dated 12th July 1911 This gives full particulars regarding the Central College The replies received from the Principals of the Madras Presidency and Christian Colleges do not give the materials for a similar statement in respect of those Colleges

3 It will be seen from Mr Weir's letter that both he and Mr Wait approve of Mr Metcalfe's proposal referred to in your D O No 403 dated 26th June 1911, and Mr Weir's D O No 10 dated 24th July 1911 shows that the appointment of a Demonstrator in Mathematics is in any case necessary this year, although the need for this additional hand was not before mentioned

4 The final proposals now made for the current year are to appoint one Demonstrator each for Mathematics, Zoology and Geology on Rs 70 each The Second Councillor agrees to this, and this may be sanctioned In the Final State Budget for the year 1911-12 which has been submitted for His Highness' sanction, a lump-sum

provision on account of the pay of three extra Demonstrators a Rs 70 each - one for Physics, one for Chemistry and one for Natural Science - has been included This provision can be utilised if the three new appointments now proposed are sanctioned

5 Other matters referred to in my note dated 10th May 1911 and awaiting disposal are the following

(1) Sanction of Rs 10,000 for apparatus in addition to the sum resigned out of last year's grant

(2) Sanction of Rs 5,000 as library grant

(3) Appointment of 2 more Laboratory attendants on Rs 8-1-12

Provision for all these items has been made in the State Budget

6 Action will also be taken on the lines indicated in paras 7 and 8 of my note dated 10th May 1911

Yours Sincerely
Sd) T Anandarao

R H Campbell Esqr , I C S ,
Private Secretary to His Highness
the Maharaja of Mysore

D O No. F 2901

r Do no 52/11e
Dewans order
To M r K Thakur
Please bring up draft
y dear Sir, 7/8/11

PRIVATE SECRETARY MYSORE

Fern Hill

5th August 19 The accompanying draft has been approved by the Dewan 9-8-11

I am directed to return the file that accompanied your D O letter No 2644 dated 29th July 1911 and to say that His Highness approves of the final proposals therein made

His Highness also sanctions (1) the grant of Rs 10,000/- for apparatus in addition to the sum resigned out of the last year's grant (2) a grant of Rs 5000/- for the library (3) the appointment of two more laboratory attendants on Rs 8-1-12

Yours sincerely,

T Ananda Rao Esq , C I E ,
Dewan of Mysore,
Bangalore

G. & S. 12]
General and Revenue Secretariat

File No 824 of 1910-11

Serial No

H^or Issue as Head Govt for note & Demand under re provision in budget

To Bx II for note & return

Subx

A lump provision of Rs 17712 is included in the list of items for Consideration at Budget time on account of the following —

Physics Demonstrator	Rs 70 per month	
Chemistry do	" 70 "	
Natural Science do	" 70 "	
2 Laboratory Attenders	16	
	226 X12	
Recurring	2712 per annum	
Non recurring	15000	
Total	17712	

[Note A mechanic on Rs 50 per month has been sanctioned to the Central College]

To The Dept of Edx

No 10846 Bx 30/6/11 Calls for certain additl. information about the Staff etc of the Central College

NOTE— Co tn sheet

CPB—50 000— 12 8 10

Serial No	
5	From the D E- of Edn no 45-3/25 of 12/11 Submits copy of a statement furnished by the Principal of the Central College, giving information regarding the no of students studying each Science subject, the staff sanctioned and the additional staff proposed 43 The file was sent to Branch II on 12/11 in connection with the Budget now being discussed in the Council Submd 44 await return of the file 8/12 C(26) Bm 13/11 45 Bm 13/11 Submitted with the file received back today. 8/12 C(26) From Mr Tait's statement it 14/11 will be seen that 3 more Demonstrators are required viz 1 for Mathematics, ~~one~~ 1 for Zoology and 1 for Geology Provision is however to be made for 3 Demonstrators. Bm 33 14/7/11 46 Bm 14/7/11 Sec 4/ Provision has been made for the Demonstrator for Zoology - The

NOTE—Co tn sheet

G P [illegible] 12]
[illegible] Revenue
Secretariat

GSR File No 324 of 1910-11

Serial No

Demonstrators for Geology & Mathematics
require promotion being made -

2nd C[illegible] [illegible] ...

CHS
15/7/11

47

1661
1

This may be done -

17/7/11

12691
18/7/11

No - C [illegible]

CIB— 0 000—1 10

Bangalore

P.C. No. 2644/Estt. file 29 July 11.

My dear Sir,

I herewith return the file regarding additional charges for the Central College returned with your D.O. No 403/7 of 28 June 1911 & a tabular statement on the heads mentioned in your D.O. is enclosed with Mr. Ware's letter No 453/25 of 12th July 1911. This gives full particulars regarding the Central College. The replies received from the Principals of the Maths. Presidency and Christian Colleges about [illegible] give the materials for a similar statement in respect of these Colleges. From Mr. Ware's letter it will be seen that both he & Mr. Tait approve of the proposals Mr. Metcalfe's proposal referred to in your D.O. No 403 of 28 June 11.

4 The final proposals now made & Mr. Ware's D.O. No 10 of 24th July 1911 shows that the appointment of a Demonstrator in Mathematics is in any case necessary this year although the need for this addl. Hand was not before mentioned

for the current year are
to appoint one Demonstrator
each for Mathematics,
~~Bot~~ Zoology + Geology on Rs 70
each the D C^r agrees to this
and this may be sanctioned
in the final State Budget for
the year 1911–12 which has
been submitted for H H's
sanction a lump sum pro-
vision on account of the
pay of three extra Demonstrators at Rs
70 each — one for Physics, one
for Chemistry and one for
Natural Science — has been
included (~~If~~ the three new
appointments now proposed
are sanctioned

This provision can
be released if

4 Other ~~matte~~ matters referred
to in my note of 10th May 1911 ~~by~~
awaiting disposal are the following —
1 Sanction ~~Grant~~ of Rs 10,000 for apparatus
in addition to the sum required
under last year's grant
2 Sanction ~~Draft~~ of Rs 5,000 as Library Grant
3 Appointment of 2 ~~new~~ Laboratory
attendants on Rs 8–1–12
Provision for all ~~these~~ three items had
been made in the State budget ~~now final~~

5 Action will also be taken on the lines indicated in paras 7 & 8 of my note of 10th May 1911

Yours sincerely

C Stewart

Approved C Stewart
29/7/11

R H Campbell Esq I.C.S

G R S 12]
General and Revenue Secretariat

Edn File No 3 24 of 1910

Serial No

Issue draft appd by Deputy
Keep a fair draft in file
HM
12/8/14

6 Write DG of Edn to comply
no 1501-2 dt 19 & 11
Sanctions the addl expenditure
required for the Central College during
1911-12

NOTE—Count sheet

GPB—5000 —12 8 10

Edn 81] & 6168

OFFICE OF INSPECTOR GENERAL OF EDUCATION IN MYSORE

No 7983 / 625 Educ 1

Bangalore 18th March 1911 ~~10~~

Edn 3 2410

From

J WEIR ESQ MA

Inspector General of Education in Mysore

To C S Balasundaram Iyer, Esq , B A ,

Offg Secretary to the Government of H H the Maharaja of Mysore, General and Revenue Departments, Bangalore

SIR

With reference to the remarks and suggestions of the Madras University Inspection Commission made in their Report on the inspection of the Central College in November 1910, I have the honour to recommend that the following items of additional expenditure for the College for the official year 1911-12 with a view to meet the requirements of the new University Regulations for the new Ordinary B A , course which begins in July 1911

2 (A) Physics

(1) A lumpsum of Rs 10,000/- for Physical apparatus

The Commission think that the amounts already spent and sanctioned for the apparatus will not equip fully all the branches of Physics that ought to be taught to students reading up to the B A standard and "recommend that a comparatively large provision be made for expenditure under this head for two more years at least," in addition to the annual recurring expenditure

(2) Two additional demonstrators in Physics on Rs 70/- each

(3) One mechanic on Rs 70/-

(4) Two additional laboratory attendants in the grade 9-1-1

The Commission make the following remarks with regard to items (2), (3) and (4) --

'Additional demonstrators will be necessary in Physics in July 1911 A Mechanic on Rs 70/- per mensem has been sanctioned but has not yet been appointed The three attendants now employed will not be sufficient for working a large laboratory with workshop and electrical plant, and more will be required when the new block is brought into use

(Post facto sanctioned)

(B) Chemistry

One additional demonstrator for Chemistry on a pay of Rs 70/- per mensem The Commission think that the present staff for the teaching of Chemistry will have to be considerably strengthened by the appointment of Chemistry graduates before it can be considered adequate for the work

(C) Natural Science

(1) A Professor of Natural Science on the maximum pay of Rs 1,000/- in the special grade 500-50-1,000 The recommendation of the Inspection Commission is that a Professor with European qualifications, a specialist in some one Natural Science Subject and competent to superintend the work in other subjects, with experience in European Laboratories and able to formulate comprehensive accommodation and organization schemes in the whole of the Natural Science group, should be appointed

The services of a Professor possessing the qualifications named above cannot be secured for less than Rs 1,000/-

(2) One Demonstrator in Geology on Rs 70/- a month

(3) One Demonstrator in Zoology on Rs 70/- a month

As it is intended to teach Geology as the main and Zoology as the subsidiary subject for the new B A classes

the employment of the demonstrators in Geology and Zoology will be quite necessary

The Commission think that the present staff "with the addition of one or two demonstrators will be sufficient to teach Geology as the main and Zoology as the subsidiary subject ~~x x x x x x x x x x x x~~ Of the two demonstrators suggested above, one should be a Geologist and the other a Zoologist "

(D) Library

A lump sum additional grant of Rs 5,000/- is recommended to equip the Library, especially in the subjects of Natural Science and Chemistry

The Commission remark as follows on this head --

'Considerable addition should be made in Chemistry, especially in Organic Chemistry a number of antiquated ~~x x x x x x x x x x x x x~~ should be weeded out The Natural Science Library requires considerable strengthening, more especially in Geology

3 Summary

The total additional charges recommended for the three Science subjects and the Library are summarised below --

(A) Physics		Annual Provision	
(1) Physical apparatus	Rs	10,000-0-0	non-recurring
(2) Two demonstrators on Rs 70each	Rs	1,680-0-0	recurring
(3) One mechanic on Rs 70	Rs	840-0-0	do
(4) Two laboratory attenders in the grade 8-1-15	Rs	192-0-0	do
(B) Chemistry			
One demonstrator on Rs 70	Rs	840-0-0	do
(C) Natural Science			
(1) Professor on Rs 1,000 in the grade 500-50-1000	Rs	12,000-0-0	do
(2) One demonstrator in Geology on Rs 70	Rs	840-0-0	do

(3) One demonstrator on Rs 70 in Zoology	Rs	840-0-0	Recurring

(D) Library

Lumpsum grant	Rs	5,000-0-0	non-recurring
Total recurring charge	Rs	17,232-0-0	
Total non-recurring charges	Rs	15,000-0-0	
Grand Total	Rs	32,232-0-0	

4 I recommend that the proposals may be sanctioned and the necessary provision included in the budget of 1911-12

5 A copy of letter No 360 of the 17th instant on the subject from the Principal, Central College is forwarded for kind perusal

6 The proposals for the Maharaja's College will be shortly submitted

I have the honour to be,

Sir,

Your most obedient servant,

S Krishnaswami Aiyangar

for Inspector General

T N

No 266 Central College, Bangalore

Enc One Dated 17th March 1911

Ex & Ed 324-10 -

From

J G Tait Esq , M A ,

Principal, Central College, Bangalore

To

J Weir Esq , M A ,

Inspector General of Education in Mysore

Sir,

With reference to your letter No 7810-13/671 dated 13t March 1911 forwarding copies of the Inspection Commission's Report on the Central College, Mr Ramunni Menon's note, and the Appendix to the Re ort, I have the honour to submit the following observations

1 The needs of B A Natural Science are the most urgent matter The temporary accommodation promised for the Geology should be handed over to the Central College at a very early date A new entrance should be provided, so as to not to interfere with Dr Coleman's work The necessary equipment according to the list drawn up by Mr Sarbasiva Iyer and revised by the State Geologist, should be ordered at once Orders for Zoological equipment have already been sent

2 These arrangements are merely temporary For the desi ing of a new building for Natural Science, the Commission's Report, and Mr Ramunni Menon does not dissent, declares that a new Professor with European qualifications and familar with European Laboratories is required at once The new Professor would supervise the Natural Science of the Intermediate classe I believe that Dr M Srinivasa Rao is fully capable of fillin the post, and I recommend that he be appointed at once He is willing to pay another visit to England in the Vacation to inspect the best Laboratories I send his testi onials

herewith, from which it will be seen that he has had an all round training in Natural Science

3 If Government are not willing to transfer Dr Srinivasa Rao to the Education Department, I recommend that enquiries be made at once in England for a qualified man This matter is of the great st urgency

4 As the two years for which Mr Sambasiva Iyer's services are transferred to the Education Department are nearly up, it is necessary to consider whether he should be permanently transferred The State Geologist's Memorandum of 16 April 1903 seems to me to be capable only of one construction, viz, that Mr Sambasiva Iyer had been found useless for the ordinary work of the Department I confess myself unable to understand how a man who is useless in field work can make a satisfactory Professor of Geology I do not consider that it is in the interests of the Central College that Mr Sambasiva Iyer should be permanently transferred to the present post If necessary his services may be lent to the Education Department for another six months, or until a permanent incumbent is appointed It is not in the interests of the College that the Department of the Natural Science should be put in a position of inferiority to the Departments of Mathematics, Physics, and Chemistry, each of which is in the charge of a man of the highest qualifications in his own subject, Mr A T Narayana Iyengar, Mr Metcalfe and Mr Usher

5 I am unable to attach much weight to Mr Ramunni Menon's note, as he had not seen the State Geologist's Memorandum, which was written, it may be observed after Mr Sambasiva Iyer had been 7 or 8 years in the Geological Department

6 To meet requirements (b) and (c) of the Appendix to the Report, I recommend that provision should be made in the Budget of 1911-1912 to the extent of Rs 5000 for the Library, and to the extent of Rs 10,000 for Physical Science Apparatus

7 A Mechanic on Rs 70 for the work sho will be required from 1st July 1911

8 Mr Usher is of opinion that a separate Laboratory for Organic Chemistry is not absolutely necessary A room may be added to the new building at some future date, if necessary The design admits of the addition of a room of 30 feet by 20 feet upstairs where there is merely a flat roof

The unspent balance of this year's grants should be re-provided

I have the honour to be,
Sir,
Your most obedient servant
(signed) J G Tait
Principal

"True Copy"

for Inspector General

H.

P P K

GRS (Z)

File No 32
Serial No 4

Diary No of letter replied to

No 10846 / Edn
Dy 20 6-11

General and Revenue Secretariat
( )
the 19

Date of issue 20 6 11

Signed by Iwr BSR

To

The I.G. of Edn

Sir,

With reference to your letter No 7983/626 of 18th March 1911 regarding the additional provision to be made in the budget for the year 1911-12 for the requirements of the Central College, I am directed to request that you will be so good as to furnish the Govt with a tabular statement giving information about the points noted below in respect of all the Science subjects taught in the Central College, viz. Mathematics,

over

SUBJECT

Physics, Chemistry, and
Natural Science —

(1) Each class dealt with

(2) The average strength of each class

(3) Staff sanctioned for each
subject including Lectures and
Demonstrators

(4) Additional staff proposed

2 I am to add that
Mr E.P. Pretceaffe Laurie been
deem officially consulted on
the question whether an
additional Demonstrator for
Physics is necessary, he has,
in his D.O. letter of the 9th June 1911
to the Dewan, suggested that
during the coming Session the
Services of Mr BK Srinivasagar
~~Rate~~ Lecturer in Mathematics
may be utilised for three or four
hours a week to lecture to a
composite class of Physics and
Mathematics Students on
Applied Mathematics Mr Pret-
caffe thinks that by this

List of enclosures,

Copied by

Examined by

(PB—6 000—1.5 09

G[I]S 27]

GENERAL AND REVENUE
SECRETARIAT

(Continuation Sheet of 4th form)

it will be possible to [illegible] an
arrangement [illegible] an
additional Demonstrator
for Mathematics for the
year, but that it would
be necessary to appoint
a Demonstrator for
Mathematics in March next
I am to request that you
will be so good as to consult
the Principal of the College
regarding this suggestion,
and favour [illegible] with his
opinion, as well as your
own, in the matter

Thanks

Yrs

Offg Secy

[illegible]
29 January

[illegible]
29/1/14

MGIL—0000—5-10-10

Edn 324-10-5

D223

Edn 81]

OFFICE OF INSPECTOR GENERAL OF EDUCATION IN MYSORE

No 453/25 Enc. 1

Bangalore 12th July 1911

From

J WEIR ESQ MA

Inspector General of Education in Mysore

To C S Balasundaram Iyer, Esq , B A ,

Offg Secretary to the Government of H H the Maharaja of Mysore, General and Revenue Departments, Bangalore

SIR,

With reference to your letter No 10846/Edn 324-10-4 dated 30th June 1911, I have the honour to enclose herewith a copy of statement furnished by the Principal of the Central College, which gives the information required in respect of all the Science subjec taught in the Central College

2 Both Mr Tait and myself agree with the views expressed by Mr Metcalfe in his letter of the 9th June to the Dewan

I have the honour to be,

Sir,

Your most obedient servant,

J Weir

Inspector Genera

TNR

TABULAR STATEMENT

Ed 6 Ed 324-10 #s-

I and II No of students studying each subject

Subject	Junior Intermediate	~~Junior~~ Senior Intermediate	Junior P A	Senior P A
Matheratics	45	45	6	6
Zoology	24	24	9	9
Botany	24	24	0	0
Geology	C	0	9	9
Physics	70	70	30	32
Chemistry	70	70	30	32

III Staff sanctioned

Subject	Professors	Assistant Professors (Lecturers)	Demonstrators	
Matheratics	1	1	--	
Zoology	--	1	--	
Botany	--	--	1	
Geology	1	--	--	
Physics	1	2	1	
Chemistry	1	1	1	sanctioned not yet appointed (Since appointed)

I Additional Staff proposed

Subject	Demonstrator
theratics	

Subject	Demonstrator
Zoology	1
Botany	--
Geology	1
Physics	--
Chemistry	--

" C O P Y "

Inspector General

T/A/R

GRS 28]

Confirmed
No 7E 8854 endorsed
47112-11-2
& 24-8-11

File No 324-10
Serial No 6

Diary No of letter replied to 6068
223

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT
( )

Date of issue

Signed by

19

READ— Letter No 7983/626 &
the 15th March 1911 from the Dy
of Govt in Mysore ~~Recommending~~ proposing
in the Reference to ~~Govt~~ the Remarks
and Suggestions of the University
~~OFFICIATING~~ Do
Mysore Commrs, Certain items of
addl expenditure Required for
the Central College during
1911-12
& Correspondence ending

5 Copies to be made

SUBJECT

11/5/11
5 Copies made
Copied 12/5/11

with letter dated the 24th July 1911
from the ~~Dept of Educ~~ same
Officer on the subject

Govt thereon

No 1561-2 / Ed 324-11 dt 19/8/11

The following items of
Recurring and non-Recurring
expenditure ~~Recommended~~ proposed
for the Central College are
sanctioned, and the total
amount required Viz Rs 17,712
~~have~~ has been included in the
Govt State Land Budget for
1911-12:-

Recurring.

(1) A demonstrator for Mathematics Rs 70/mm
(2) Do - for Geology - - 70
(3) Do - for Zoology 70

GRS 27]

GENERAL AND REVLNUE SECRETARIAT

(*Continuation Sheet draft form*)

4) Two Laboratory attendants for the new Physics laboratory at Rs 8-1-12 } Rs 16 |

Total Recurring charge Rs. 226 |
or Rs 2712 |

Non Recurring

1) Physical Science apparatus Rs 10,000

2) Lump sum Library grant Rs 5000

Total non Recurring charge Rs 15,000

2 The appointment of a mechanic for the Physics classes, on Rs 50 has already been sanctioned in G.O No 9732-3 | Edn 324-10-3 Dt 26 | 5 | 11 -

3 The existing arrangements for teaching Natural Science will be continued for the present The question of appointing a Professor with European qualifications for Natural Science will

The V-Commissioner has been appointed Secretary, Dist Committee & Mr Somasekhara Iyengar acts as Professor of Geology

GPB—10,000—22 2 11

be Reserved for future
Consideration

The unutilized portion
of the Laboratory grants
sanctioned during 1910-11 viz Rs 38,200 has already
been ordered to be included in the Budget for 1911-12
~~both~~ as recommended by
the Principal ~~of~~ of the Central
College. ~~He provided~~
~~the Budget for 1911-12~~

5 You observe that the
Scale of ~~Establishment & salary of~~
~~any Dept of the College~~ for the Central College
~~Staff~~ indicated in GD and the Maharaja's College,
No 9876-80 Edn-324-06-9 dt and the rate of pay,
30th March 1908 are only
approximate and liable
to be altered according to requirements
may be granted

6 The Dept of Edn is requested
to furnish a Statement showing
in detail the work allotted to
each member of the ~~Staff~~ of the Central College and the Maharaja's College
~~Staff~~ after the ~~Departmental~~ actions have
sanctioned for this year been
appointed

To the Dept of Edn
Secretary
n Comptr

Proceedings of the Government of H. H. the Maharaja of Mysore

Read -

Letter No 7983/620 dated the 18th March 1911 from the Inspector General of Education in Mysore proposing with reference to the remarks and suggestions of the University Inspection Commission, certain items of additional expenditure required for the Central College during 1911-12

2 Correspondence ending with letter dated the 24th July 1911 from the same officer on the subject

- - - - - - - - - - - - -

Order thereon -No 150/-2 Dated Bangalore, 19th August 1911
EL 324-10-

The following items of recurring and non-recurring expenditure proposed for the Central College are sanctioned and the total amount required, viz R 17 712 has been included in the Education State Fund Budget for 1911-12 -

Recurring

(1)	A demonstrator for Mathematics -	R 70 per mensem
(2)	do for Geology - - -	70 per mensem
(3)	do for Zoology - -	70 per mensem
(4)	Two demono Laboratory Attendants for the new Physics Laboratory at Rs8-1-12 - - - - - - - - -	" 16 per mensem
	Total recurring charges	R 226 per mensem or R 2 712 per annum

Non-recurring

(1) Physical Science Apparatus - - -	Rs10,000
(2) Lump Sum Library grant - - - - -	R 5,000
Total Non-recurring charges	Rs15,000

2 The appointment of a Mechanic recommended for the Physics classes on Rs50 per mensem has already been sanctioned in Government Order No 9732-3/Edn 324-10-3 dated 20th May 1911

3 The existing arrangements for teaching Natural Science will be continued for the present. The question of

appointing a Professor with European qualifications for Natural Science will be reserved for future consideration

4 The unutilized portion of the Laboratory grants sanctioned during 1910-11 viz Rs38,200 has already been ordered to be included in the Budget for 1911-12 as recommended by the Principal of the Central College

C Balasundaram

Offg Secretary to Government

To

The Inspector General of Education in Mysore

The Comptroller, Mysore Government, through Financial Branch

Proceedings of the Government of His Highness the Maharaja of Mysore Local Fund and Sanitary (Education) dated 19th August 1911

READ—

Letter No 7983—6°6 dated the 18th March 1911 from the Inspector General of Education in Mysore proposing with reference to the remarks and suggestions of the University Inspection Commission certain items of additional expenditure required for the Central College during 1911 12

2 Correspondence ending with letter dated the 24th July 1911 from the same officer on the subject

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No 1,01 2—Ldn 324 10 6 DATED BANGALORE 19TH AUGUST 1911

ORDER THEREON —The following items of recurring and non recurring expenditure proposed for the Central College are sanctioned and the total amount required *viz* Rs 17 712 has been included in the Education State Fund Budget for 1911 12 —

Recurring

	Rs
(1) Assistant for Mathematics	40 per mensem
(2) Do for Chemistry	70 per mensem
(3) Do for Zoology	70 per mensem
(4) Two Laboratory Attendants for the new Physics Laboratory at Rs 8 1 1°	16 per mensem
Total recurring charges	°26 per mensem or °71° per annum

Non recurring

	Rs
(1) Physical Science Apparatus	10 000
(2) Lump sum Laboratory grant	5 000
Total non recurring charge	15 000

2 The appointment of a Mechanic recommended for the Physics classes on Rs 30 per mensem has already been sanctioned in Government Order No 9732 3 —Ldn 324 10 3 dated 26th May 1911

3 The existing arrangements for teaching Natural Science will be continued for the present The question of appointing a Professor with European qualifications for Natural Science will be reserved for future consideration

4 The unutilized portion of the Laboratory grants sanctioned during 1910 11 *viz* Rs 38 200 has already been ordered to be included in the Budget for 1911 12 as recommended by the Principal of the Central College

C S BALASUNDARAM IYER
Offg Secy to Govt Gen & Rev Depts

To—The Inspector General of Education in Mysore
The Comptroller Mysore Government through the Financial Branch

Exd —c v

1911-12

GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

LOCAL FUND AND SANITARY
(EDUCATION)

PROCEEDINGS

Dated 19th August 1911

No $\frac{1501\ 2}{\text{Edn } 324\ 10\ 6}$

Sanctions the additional expenditure required for the Central College, Bangalore, during the year 1911 12

GPB—9 9 11—200